Philips Xenium
Smartphone

W8510
navy
WCDMA / GSM

Xenium

CTW8510NY

# Fast track to success

Stay ahead with your Philips Xenium W8510. With a mighty 1.2GHz quad core processor, a brilliant 4.7" HD display, Android 4.2 and Xenium battery performance, this phone keeps you at the front of the pack.

### Brilliantly smart
- Maximized performance with 1.2GHz quad core processor
- 4.7" HD brilliant display with sharp detail
- Android 4.2

### Always on, always connected
- Up to 18 hours of talk time
- Enjoy up to 10 hours of web browsing
- Dual mode (WCDMA and GSM), dual coverage
- Single click to access Power-saving mode

### Extras in life
- Quality shots with 8 megapixel autofocus camera with flash
- Share phone contents wirelessly on your Philips Smart TV

PHILIPS

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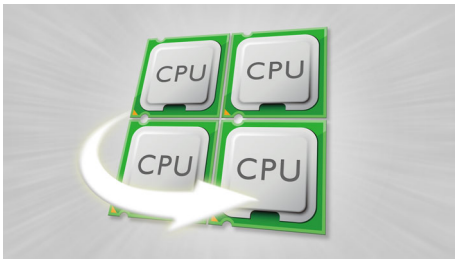
# Highlights

### 1.2GHz quad core processor




Your Philips mobile phone now zooms along like never before, thanks to the powerful 1.2GHz quad core processor. This powerhouse keeps up easily with your multitasking demands at a much faster speed. Load web pages with lightning speed, watch uninterrupted videos plus get animations fast- and we mean fast! Gaming is seamless and immersive with exceptional picture quality.

### 4.7" HD display

Your Philips mobile phone comes endowed with an awesome 4.7" high definition display that brings you truly vibrant colors and razor-sharp detail. To top it off, navigating on the wide screen is also swift and effortless. Whether you are surfing your favorite websites or viewing your latest snapshots and videos, the 4.7" screen gives you an unbeatable visual treat while on the go.

### Android 4.2

Empowered by Android, your Philips mobile now comes with a fully customizable mobile platform that is open to a wide range of smart applications and functions. Find your pocket PC, games console and telephone all rolled conveniently into one.

### Up to 18 hours talk time

The phone can support up to 18 hours conversation on a single charge.

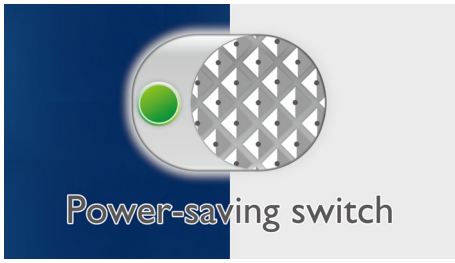
### Up to 10 hours web browsing

Enjoy web browsing for up to 10 hours on a single charge.

### Dual mode (WCDMA and GSM)

Your Philips mobile phone incorporates two SIM cards to allow you access to WCDMA and GSM network connections at the same time. Now you can enjoy wider mobile coverage on two networks with just one phone.

### Power-saving switch




This Power-saving switch may well be the most convenient feature on your Philips mobile phone. By clicking the button located on the side panel, you can enable this function to help preserve your phone battery. It will shut down the WiFi, GPS and Bluetooth functions, while dimming the screen display simultaneously. Besides avoiding the multiple clicks needed to do likewise on other phones, this clever yet convenient button is definitely a lifesaver for heavy phone users.

### 8 MPixel AF camera with flash

Shoot like a pro on the go with the 8 megapixel autofocus camera on your Philips mobile phone. Capture life's fleeting moments - big or small - in crystal-clear quality and beam them to friends and family with pride. And a built-in flash means that you can take great photos even in dim lighting conditions -so you won't miss a memorable shot, night or day.

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# Specifications

## Network Features
- GSM band: 900, 1800, 1900 MHz
- GPRS (Rx+Tx): Class 12, Class B
- Messaging: Concatenated SMS (Long SMS), E-mail, MMS,Multimedia Message Service, Predefined messages (SMS,MMS), SMS CB (Cell Broadcast), SMS (Short Message Service), SMS multi-target, QQ instant messaging, Predefined SMS
- Services: OTA provisioning (WAP,MMS), SIM Toolkit / Release 99, WAP 2.0, Internet on mobile
- Voice Codec: FR/EFR/AMR/HR
- EDGE
- 3G: WCDMA
- WCDMA band: 2100MHz, 900MHz
- WLAN
- GSM band(Primary SIM): 1800, 1900, 900 MHz
- GSM band(Secondary SIM): 1800, 1900, 900 MHz

## Dimensions
- Antenna: Integrated
- Form Factor: Candy bar
- Handset Color: Gray
- Handset dimensions: 138.5mm X 69.7mm X 10.4mm
- Handset weight: 173g

## Picture/Display
- Main Display Colors: 16M
- Main Display Resolution: 720X1280 pixel
- Main Display Technology: TFT IPS
- Capacitive touchscreen
- Diagonal screen size: 4.7 inch

## Still Picture Capturing
- Camera: Integrated
- Flash: built-in
- Integrated flash
- Image sensor type: CMOS
- Picture file format: JPEG
- Picture resolution: 8M (3264X2448)
- White balance: Automatic, Cloudy, Daylight, Fluorescent, Incandescent, Shade, Twilight, Warm flourescent
- Picture quality: Normal, Fine, Superfine

## Still Picture Playback
- Picture Compression Format: BMP, GIF, JPEG, PNG
- Picture Enhancement: Create albums, Edit photos (colors, filters), Fake, Flip photos, Frames & Icons, Rotate, Tag it, Picture editor, Picture editing
- Rotation: 90 degree steps
- Slide show

## Video Capturing
- Video format: H.263, 3GP, H.264, mp4

## Video Playback
- Compression formats: MPEG4, H.263, Divx, H.264
- Frame rate (fps): 30, 24

## Video Recording
- Compression formats: MPEG4, H.263, H.264
- Frame rate: 30, 15 fps

## Audio Capturing
- Voice recording: Yes, AMR

## Audio Playback
- Audio supported formats: AMR, MP3, AAC, APE, Midi, WAV, FLAC, eACC+

## Sound
- Ringers: MP3 ringer, Polyphonic (64 tones), AMR ringer

## Storage Media
- Built-in memory (RAM): 1 GB
- Memory Card Types: Micro SD
- Memory management: Memory status, Dynamic memory allocation
- User memory: 1843.2 MB
- Maximum memory card capacity: 32 GB

## Convenience
- Buttons and controls: Power On/Off, Side keys, Soft keys
- Call Management: Call Forwarding, Call on Hold, Call Time, Call Waiting, Caller ID, Conference Call, Emergency Call, Microphone mute, Missed Calls, Multi-party call, Received Calls, Firewall
- Clock/Version: Analogue, Digital, International clock
- Ease of Navigation: Touch panel
- Ease of Use: Graphical User Interface, Hands free mode, In-flight mode, Vibra Alert, Dual SIM cards, Dedicated Headset plug, Blinking Lights, Screen saver
- Games and applications: Agenda, Alarm Clock, Calculator, Calendar, Handwriting recognition, Document Viewer, Documents Reader, Photo Editor, Motion sensor, File Manager
- Language available: UI: Russian, Romanian, Ukrainian, English
- Operating System: Android4.2
- Personal Info Management: Daylight saving, Time Zone, Smart Phonebook, Safeguard, International clock, Task list, Quick Note, SD card back-up
- Personalisation/Customization: Downloadable Animated GIF, Downloadable Picture, Downloadable Ringtones, Wallpaper, Ringtones, Screen Saver
- Text input: Smart predictive input
- Vibrator
- Volume control

## GPS
- Built-in GPS
- Supports A-GPS

## Connectivity
- Headset: Via 3.5mm jack connector
- Modem Capabilities: EDGE, HSUPA 5.76Mbps, HSDPA 42Mbps
- PC Link: USB 2.0
- Serial connections: USB-MicroUSB data cable
- Wireless connections: Wi-Fi, Bluetooth
- Bluetooth profiles: A2DP, FTP, HFP
- Bluetooth version: 4.0 LE

## Accessories
- Standard Package Includes: Battery, Charger, Handset, User Manual, USB data cable

## Power
- Battery capacity: 3300 mAh
- Battery Type: Li-ion
- Standby time: 860.49 hrs(Dual SIM)
- Talk time: 18 hrs(WCDMA)

## OS
- Android: Android 4.2

## Processor
- 1.2 GHz Quad core Processor

## Pre-install Applications
- "SMS Books" by Litres
- Google Services
- Gtalk
- Touchpal Input
- Xenium Club
- Kingsoft Office

Issue date 2013-10-21

Version: 1.0.1

12 NC: 8670 001 09832
EAN: 87 12581 70410 0

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* Specifications indicated are based on an initial full battery charge tested in a laboratory with Bluetooth and WiFi switched off. Actual performance will depend on network service provider and usage.
* MicroSD memory card is not included.
* Only compatible with specific models of Philips Smart TV. For more details, please enquire at your nearest Philips retailer.
* Availability of certain features is subject to valid service subscription from your network operator.